8

CLAIMS

WHAT IS CLAIMED IS:

[c1]   .   A method for surveillance, comprising:

generating at least one video of at least one surveilled location using at least one camera; and

dynamically establishing a frame rate of the video at least partially based on motion in the surveilled location.

[c2]   2.   The method of Claim 1, comprising identifying the motion based on changes between frames of the video.

[c3]   3.   The method of Claim 1, comprising identifying the motion using a motion detector at the location.

[c4]   4.   The method of Claim 1, comprising transmitting the video to at least one mobile wireless receiver for display of the video on a mobile terminal.

[c5]   5.   The method of Claim 4, comprising transmitting the video to plural mobile wireless receivers.

[c6]   6.   The method of Claim 4, comprising transmitting the video to at least one mobile wireless receiver in real time.

[c7]   7.   The method of Claim 4, comprising generating at least one electronic or paper billing document based on the transmitting act.

[c8]   8.   The method of Claim 4, wherein the transmitting act is undertaken in response to a successful authentication.

[c9]   9.   The method of Claim 1, comprising compressing the video.

[c10]   10.   The method of Claim 1, comprising generating plural videos of respective surveillance locations and routing the videos to respective wireless receivers in response to user requests for videos.

[c11]   11.   The method of Claim 1, wherein the frame rate is a rate of processing and/or compressing entire frames.

[c12]   12.   The method of Claim 1, wherein the frame rate is a rate of processing and/or compressing only portions of an entire frames.

[c13]   13.   The method of Claim 4, comprising providing at least one conditional access module in a link between the location and receiver to secure the link.

[c14]   14.   The method of Claim 13, wherein the link is secured by authenticating at least one of: a source of the video, and the receiver.

[c15]   15.   A surveillance system, comprising:

at least one source transmitting surveillance video using wireless data transmission principles;

at least one system hub receiving the video from the source; and

at least one wireless receiver in communication with the hub for receiving video from the hub.

[c16]   16.   The system of Claim 15, wherein the wireless data transmission principles are CDMA principles.

[c17]   17.   The system of Claim 15, comprising plural sources and plural receivers.

[c18]   18.   The system of Claim 15, wherein the source includes:

at least one frame rate establishing module including logical structure to establish a video frame rate based at least in part on motion in a surveilled location.

[c19]   19.   The system of Claim 18, wherein the frame rate is established based on changes between frames of the video.

[c20]   20.   The system of Claim 15, further comprising a mobile terminal associated with the receiver and displaying video thereon.

[c21]   21.   The system of Claim 18, wherein the frame rate is a rate of processing and/or compressing an entire video frame.

[c22]   22.   The system of Claim 18, wherein the frame rate is a rate of processing and/or compressing only a portion of a video frame.

[c23]   23.   The system of Claim 15, wherein the hub secures a link between the source and receiver.

[c24]   24.   The system of Claim 23, wherein the link is secured by authenticating at least one of: the source, and the receiver.

[c25]   25.   A surveillance method, comprising:

installing at least one surveillance camera in at least one location to be surveilled;

using the surveillance camera to generate a video feed by generating video frames;

varying a frame rate associated with the frames based at least in part on motion of at least one object at the location; and

transmitting the video feed in real time to at least one monitoring receiver over a wireless link.

[c26]   26.   The method of Claim 25, wherein the frame rate is a rate of processing and/or compressing an entire video frame.

[c27]   27.   The method of Claim 25, wherein the frame rate is a rate of processing and/or compressing only a portion of a video frame.

[c28]   28.   The method of Claim 25, comprising generating at least one billing document based at least in part on the transmitting act.

[c29]   29.   The method of Claim 25, comprising identifying the motion based on changes between frames of the video.

[c30]   30.   The method of Claim 25, comprising transmitting the video feed to at least one mobile wireless receiver for display of the video on a mobile terminal.

[c31]   31.   The method of Claim 30, comprising transmitting the video to plural mobile wireless receivers.

[c32]   32.   The method of Claim 25, wherein the transmitting act is undertaken in response to a successful authentication.

[c33]   33.   The method of Claim 25, comprising compressing the video feed.

[c34]   34.   The method of Claim 25, comprising generating plural video feeds of respective surveillance locations and routing the videos to respective wireless receivers in response to user requests for video feeds.

[c35]   35.   A system, comprising:

plural video surveillance cameras disposed in plural locations sought to be monitored, at least one of the cameras generating video being associated with a variable frame rate bearing a relationship to motion in the respective location;

at least one system hub communicating with the cameras and receiving signals therefrom; and

plural client receivers in wireless communication with the hub for receiving video streams therefrom.

[c36]   36.   The system of Claim 35, wherein the hub is in wireless communication with the cameras.

[c37]   37.   The system of Claim 35, wherein the wireless data transmission principles are CDMA principles.

[c38]   38.   The system of Claim 35, wherein the frame rate is established based on changes between frames of a video.

[c39]   39.   The system of Claim 35, further comprising a respective mobile terminal associated with each receiver and displaying video thereon.

[c40]   40.   The system of Claim 35, wherein the frame rate is a rate of processing and/or compressing an entire video frame.

[c41]   41.   The system of Claim 35, wherein the frame rate is a rate of processing and/or compressing only a portion of a video frame.

[c42]   42.   The system of Claim 35, wherein the hub secures a link between at least one camera and at least one receiver.

[c43]   43.   The system of Claim 42, wherein the link is secured by authenticating at least one of: the camera, and the receiver.